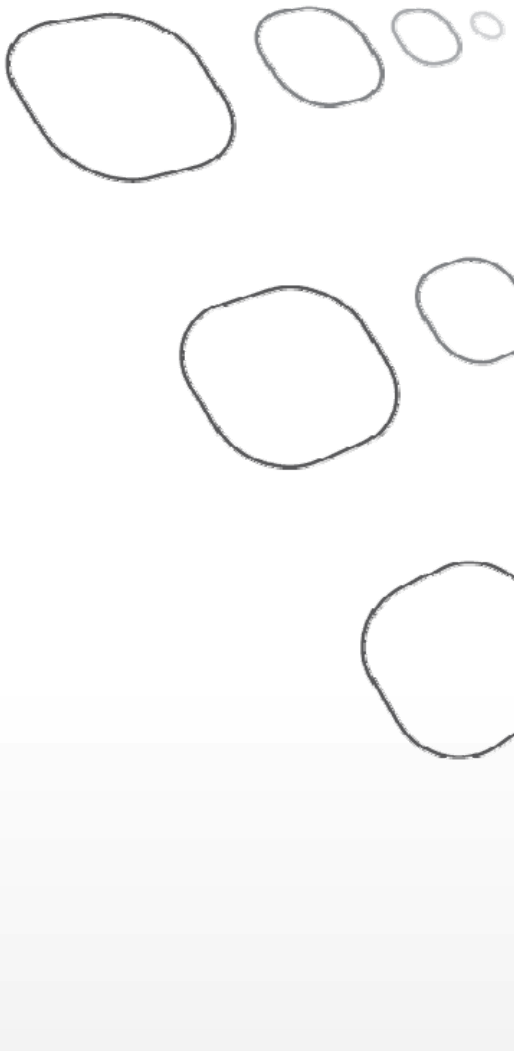

Quantel

Software Release Notes

V5.1 rev 12

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This document does not form part of the product's technical or functional specification and does not form part of any contractual agreement.

Software Release Details:

Release Version:	V5.1 rev 12
QA Release Date:	3rd May 2012

	Workstations		sQ Seats
	Platform (Please tick as appropriate)		**Platform (Please tick as appropriate)**
✔	Pablo (HD, 2K, 4K)		eQ Seat
✔	iQ (2K, 4K)		Media Viewer
✔	eQ		sQEditPlus
✔	Max (HD, 2K, 4K)		sQEdit
✔	Sam (HD, 2K, 4K)		sQCache
✔	Sid, Sid vcm		sQCut
✔	QEffects		sQCutHK
✔	Pablo PA		sQCutX
✔	Neo Workstation Server		sQView
	Compass Training Software		sQViewX
			sQPlay
			sQRecord
			sQ Load
			Qube
			Marco

Supported Products:

Release Description: V5.1 rev 12 is a bug fix release for Post only. Some of the following features do not apply to all products. V5.1 software needs Win7 Professional 64 bit to run. This will require an engineer visit.

Purpose: V5.1 rev 12 is a bug fix release over V5.1 rev 8

Red Rocket – Insure that the correct Red Rocket driver is installed (Please see table below.)

New Features and Enhancements in Version V5.1 rev 12

- Ability to insert keyframes for all of an effects parameters, including for all points on a shape
- Software implementation of the HSL keyer on Pablo PA
- MLTFX – groups – ability to identify which group any particular segment belongs to *(first in V5.1 rev 8_P12)*
- Pablo PA – export – Source size extraction and crops the same as on hardware machines
- Ability to disable stereo viewing modes from main output
- Ability to change the stereo chequerboard size
- Support for 33x33x33 input colour cubes *(first in V5.1 rev 8_P7)*
- F1 – default YUV legal option *(first in V5.1 rev 8_P3)*
- F1 option to render mono and/or stereo clips with keys
- Export – Quicktime audio mixdown menu changes *(first in V5.1 rev 8_P6)*
- F1 Stereo decode mode for RED files
- 48 fps import and timeline support
- Toggling the panel bypass button no longer causes a segment to become unrendered
- Greater than 2K export sizing changes
- Pablo PA full frame clean output

New Features and Enhancements in Version C5.1 rev 10.039

- Ability to insert keyframes for all of an effects parameters, including for all points on a shape
- Software implementation of the HSL keyer on Pablo PA
- MLTFX – groups – ability to identify which group any particular segment belongs to
- Pablo PA – export – Source size extraction and crops the same as on hardware machines
- Ability to disable stereo viewing modes from main output
- Ability to change the stereo chequerboard size
- Support for 33x33x33 colour cubes
- F1 – default YUV legal option (V5.1 rev 8_P3)
- Removal of keys generated with stereo clips (V5.1 rev 8_P4)
- Export – Quicktime audio mixdown menu changes (V5.1 rev 8_P6)

New Features and Enhancements in Version V5.1 rev 9

- Support new H.264 browse with square pixels
- LiveTouch
- CUDA GPU acceleration for sQ Edit
- Stereo 3D support on sQ Server and selected workstations
- Improvements to the way J,K,L work
- MLTFX render format in Edit
- Effects – changes to the way multi-layer message appears
- Step through grouped shots using alt + up/down arrow
- Group create from highlighted segments
- Groups – originator character limit
- Groups – addition of ‘all’ as a group
- Groups – additional ways to apply colour effects within a group
- All stereo display modes available on the main output
- Colour – 120 GBR and adjustable vector ball orientation
- Groups - Addition of trim feature
- Groups – Replace pre-process
- Groups – shows originator name when adjusting the limit box
- Groups – cascade name no longer appended to when applying settings
- Mesh Warp plugin – bigger overlay crosses
- Import / export of bigger than 4GB AVI files
- Removed global alt + F4
- Colour – contrast/brightness limit now increased to 600
- New F1 setting in UI menu - default YUV legal state – used to set a default legal colour setting on clips that have not had the legal flag set in MLT.
- Can now force open a whole sub-hierarchy of the keyframe graph in MLT by holding down the CTRL key when clicking on a parameter.
- New registry setting to make memory threshold configurable in the registry for Genepool transfers, navigate to:
  HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Quantel\eQ\Quantel\QClipShare\0.0.2.x\Custom Settings - warn low memory (%)
  Set to the recommended value of 85 (decimal) the default setting
- Pablo PA Genetic Engineering connectivity (requires hardware Sam)
- Ability to enter ASCII codes directly (Alt+0123, etc)
- Put rush clips using by Pablo PA on GenePool in a subfoler in SAM
- Import / export of bigger than 4GB AVI files
- Groups - Creating a Range
- Stereo – Flicker mode on main output on hardware based systems
- Stereo – variable flicker mode rate
- Stereo – Console mesh overlay size has been reduced

For full details of the new features and enhancements in V5.1 rev 12, please refer to the “V5.1 rev 12 Additional Post and DI Feature.pdf”.

Bug Fixes in V5.1 rev 12

GENQ-4101 - Mlt fx, Rendered segment becomes unrendered by pressing bypass reset button
GENQ-7132 - If you browse a clip in qtube Edit before browse has been created you have to restart the seat to see the video (once browse has been made)
GENQ-7437 - 3d stereo, geoFix ignores edit keyframe mode
GENQ-7458 - When you have QColour panel enabled in external settings, the fader panel no longer works
GENQ-8022 - P2, dv100 720p 25PN MXF video corruption.
GENQ-8259 - mlt fx, Previous image is shown as flashing when you switch timeline and desktop clip
GENQ-8387 - Wrong number appears on dest timecode window when entered the first number
GENQ-8401 - MLTFX - Rendering 9-10 layers of HD RGB in MLTFX causes CUDA allocation errors with various results depending on machine.
GENQ-8402 - Timeline jumps to first frame at start of play, video plays out correctly though
GENQ-8464 - Clip had intermittent audio/video sync error when playing 3D material to tape
GENQ-8551 - No audio history after, audio publish
GENQ-8574 - P2 and XDCAM fail to publish
GENQ-8768 - mlt fx colour, Colour keyframe is frame process with CUDA
GENQ-8800 - I/O Import, Imported 1080 59.94p interleave image is corrupted
GENQ-8806 - IO, Import, clip corrupted when imported 2024x1080 image sequences with 59.94p
GENQ-8808 - Crash in Utility with multi-layer clips coming straight from Effects
GENQ-8910 - 3d stereo, Non-3d stereo multiple video track image becomes dark during playout with sdi stereo out
GENQ-8979 - Render stops going between MLT and Edit
GENQ-8990 - Red file import needs to treat as a special case when there are multiple files in the 'take' folder
GENQ-8992 - MLTFX - Render - Several shots with dissolves in them all with history on. Start the render and update an effect on the last shot. The first shot will keep re-rendering.
GENQ-9023 - Crash publishing a clip+audio on a genepool with H points
GENQ-9066 - MLT FX, Color, color correct soft mounted, DNxHD 220x media cause hardware errors resulting in render errors
GENQ-9085 - Picstore Maths - timed out when importing 1080P 50fps Interleave material
GENQ-9089 - Importing via Desktop drag does not obey F1 box/cut settings
GENQ-9091 - Text render with CUDA in Effects is extremely slow
GENQ-9101 - Pablo SDI 4K out, 4096x2160 23.98P/24P is not avaialbe in Edit output settings. Only segframe is.
GENQ-9103 - Effects, Crash happens when you make a copied layer during rendering is processing in render bin
GENQ-9112 - Crash on import specific new .cine files
GENQ-9116 - mlt fx, Drag down scroll bar of stillstore with not enough height of reel, crash
GENQ-9135 - Drag copy of titles view clips bin reverts to projects view.
GENQ-9158 - Play on QEP unresponsive
GENQ-9166 - Can not trim video tracks V2, V3 in MLT. Only V1 is visible when timeline trim tools are used
GENQ-9170 - unable to select later items (mlt fx keyframe)
GENQ-9185 - Average creates too many frames.
GENQ-9188 - Qtube Edit crashes on startup in "cWinXPUIDriver.cpp"
GENQ-9192 - Integrate end frames erroneous.
GENQ-9195 - Integrate locks with maximum window value.
GENQ-9272 - Effects, duration becomes 1, if you use 1 frame clip as 1st layer, when you open pack
GENQ-9297 - Effects, segment duration becomes shorter as transition, if you make a blank layer
GENQ-9298 - Crash when booting seat with XDCAM clip on desktop

GENQ-9312 - Cuda Error on startup on sQEditX
GENQ-9318 - effects reload a segment adjust tails crash
GENQ-9323 - VO has intermittent holes and zits
GENQ-9329 - Crash when selecting tracks on timeline
GENQ-9340 - Effects, move 1080 progressive layer by dve with CUDA, crash
GENQ-9355 - mlt fx, Effects, Colour, Luminance is changed by sat 500%
GENQ-9393 - Effects Paint, Save a Paint timeline clip onto desktop, sdi output image becomes green noise
GENQ-9422 - CUDA, Force to YUV causes Green clips
GENQ-9424 - Keyboard Popup window remains on screen once graphic has been deleted.
GENQ-9433 - Drawing several circle primitives generates Fatal Error on the heap
GENQ-9442 - The 'Connected' check box in mlt fx graphics, line menu, is designed to be disabled whenever the 'Lock' check box is ticked.
GENQ-9451 - Orad Maestro template browser OK & Cancel buttons have the same functionality.
GENQ-9452 - Orad Maestro is available in sQ Edit Plus only
GENQ-9457 - Orad Maestro functionality changes appearance of lift/cut/copy/clear button set.
GENQ-9465 - Can't file conform a Phantom sequence
GENQ-9475 - mlt modular panel still store restore not working
GENQ-9481 - mlt fx, Reverse play is inverted field by bounce play
GENQ-9490 - Cannot initiate loop play after clip starts to play
GENQ-9491 - A clip update stops loop play
GENQ-9492 - Effects, Utility, Scribe, Sdi ouput becomes black with CUDA
GENQ-9507 - Effects Dve, Strange image appears by spin with CUDA
GENQ-9527 - NEO CONFIG - Crash when rearranging controls
GENQ-9533 - System, Crash happens during start up
GENQ-9535 - Effects Dve, image right and bottom edges are smuged by Dve with CUDA
GENQ-9537 - mlt fx, Change colour, crash with CUDA
GENQ-9538 - Crash in 'Archive In' when attempting to view a dodgy file-path through the desktop bin
GENQ-9545 - mlt fx colour, Cannot move centre point in colour wheel
GENQ-9546 - mlt fx colour, Save empty setting into stillstore, hang
GENQ-9554 - Neo, Press hold "bypass reset" button for reset current process doesn't work in mlt fx
GENQ-9555 - Neo, 3d stereo, VR image becomes black on GUI window by pressing "bypass reset" button
GENQ-9558 - mlt fx, Save setting into stillstore during rendering, cursor doesn't move like hang
GENQ-9560 - Right clicking on a file in the server bin causes the QTube edit seat to crash
GENQ-9565 - Neo, Save 2k 8bit colour setting into stillstore, hang
GENQ-9573 - Wrong frames being virtualised through SAM's CIFS interface
GENQ-9574 - mlt fx colour, Stilistore display of Pablo panel is changed
GENQ-9578 - mlt fx, upper segment becomes unrendered, if there are 2 dissolves underneath
GENQ-9581 - iQ Desktop Bin repeats parent folders
GENQ-9584 - Effects text, Rendered result has grey edge
GENQ-9596 - With desktop spanning two monitors, Ctrl-D and Esc keyboard shortcuts do not work
GENQ-9597 - I/O Import, Image is corrupted by import as interleave
GENQ-9606 - Creating a wipe using a rush, produces corrupted video (HBR and LBR) on an sQedit seat
GENQ-9615 - Cuda convert from RGB-10 bit to YUV422hd-8bit has a red caste when Exporting a Quicktime H264 clip
GENQ-9616 - Published new media does not preserve correct aspect.
GENQ-9619 - Qtube edit crash publishing closed caption remote clip with a delta dissolve/wipe
GENQ-9638 - System, T 5.1 rev 12.015 doesn't start up on iQ 4k
GENQ-9640 - Cuda - SDI Output has green corruption stepping through frames
GENQ-9643 - mlt fx, Crash happens by delete V2 track, then touch V1 after rendering
GENQ-9646 - Publish2 repeatable crash on selected DVCPRO50 P2 ref material

GENQ-9647 - I/O Import, Crash happens by touching imported clip with 47.95 interleave
GENQ-9648 - I/O Import, Imported 48fps interleave clip has 25 fps information
GENQ-9651 - Utility, black line appears on top of image by deinterlace
GENQ-9663 - CIFS clips folder doesn't support tracks
GENQ-9665 - mlt fx, Save setting from mix resolution timeline into stillstore, hang
GENQ-9680 - effects dve size down a 1080i layer with alpha and the alpha is cut in half verically ok if progressive
GENQ-9681 - CUDA effects graphics draw first rectangle on new layer delay
GENQ-9686 - mlt fx dve, turn off video or matte in dve, SD clip image has stripe
GENQ-9698 - Blur directional blur is broken
GENQ-9699 - crash selecting "vid" after selecting the output widget.
GENQ-9702 - 3d stereo, Press fix geometry in geofix2, crash
GENQ-9708 - Video clip fails to publish
GENQ-9711 - mlt fx, Copy V1 video track to pink V2, crash
GENQ-9712 - 3d stereo, Switch sdi output between mono to stereo with non-3d stereo multiple video track timeline, VR image is not updating, then hang
GENQ-9715 - I/O Export, 1st dpx image is wrong by exporting with changing source region
GENQ-9717 - Effects, mlt fx, Cannot render 16bit RGB 6144x6144 size
GENQ-9743 - Sam crashes whem importing DPX files
GENQ-9746 - System, Dominance goes back to F1 by restart
GENQ-9777 - Cuda - UI and OP go black / green when moving a shape off screen
GENQ-9778 - MLT FX, Edit Keyframes do not work correctly
GENQ-9784 - Effects, mlt fx, There is no 48 fps selection
GENQ-9785 - Effects Paint, Image aspect become wrong, by paint to 1080 48 interleave clip
GENQ-9790 - Clean output - green and pink corruption on images in MLT and show pics
GENQ-9791 - Clean output - Magenta corruption on images on clean output after an effect added.
GENQ-9794 - Utility, Crash happens by rendering interleave clip changed fps
GENQ-9795 - Utility, Image is shrunk to half height with 1080 interleave clip
GENQ-9824 - Activity monitor TileGrabber will hang.
GENQ-9830 - Grad Rectangles give cCudaDriver error messages... very sticky to use
GENQ-8168 - Exporting with Sizing from sources greater than 4K
GENQ-8525 - qXMLnet on Sam
GENQ-8677 - SAM import maintains rush part structure - using blank segments instead of random frames
GENQ-8906 - Allow control of Rendering Stereo clip result keys.
GENQ-9036 - qXMLnet ingest splits shots
GENQ-9113 - Allow support for FPS control on Clean Output
GENQ-9326 - Optimise Red essence driver to support stereo soft mount
GENQ-9402 - Update libraries for Geofix2 to accellerate the analysis
GENQ-9446 - Optimise clean output side-by-side generation
GENQ-9499 - Add function to QOptions to test the presence of a password without having to catch an exception.
GENQ-9684 - CIFS Clips folder file naming improvment
GENQ-9835 - Clean Output enabling needs to be automatic and NOT on a registry setting.
GENQ-8718 - Conform a STL file takes too long
GENQ-9423 - Resizing the Floating Clip Window doesn't redraw the audio waveforms.

Bug Fixes in C5.1 rev 10.039

GENQ-4641 - Effects render produces 2 plane RGB rendered result that cannot be archived
GENQ-5824 - 3d stereo, mlt fx, input key result is different depend on situation, if key edge has soft
GENQ-6415 - The first time going into Qscribe took a long time (minutes)
GENQ-7107 - DPX essence driver does not handle missing files correctly
GENQ-7299 - adding softness to shape has a sharp edge
GENQ-7531 - Edit Timeline: Adjust Audio Equalizer may crash with KernelServer.exe
GENQ-7550 - 3d stereo, play doesn't start immidiately
GENQ-7552 - Effects, rendering a soloed layer causes deleting other layers and sticking to the soloed layer itself
GENQ-7553 - Effects, Text, kerning space is different although it is set to the same value.
GENQ-7834 - Effects, duration of the clip changes after rendered with tails
GENQ-8021 - Qube. Video playback stuttery dur to less than x8 PCIexpress links trained.
GENQ-8076 - Installer: QSOS, QMSG routines can crash during install
GENQ-8260 - mlt fx, "Cannot rename this group" warning appears when you just go into mlt fx
GENQ-8298 - Stuttering playout on seats
GENQ-8367 - Cannot rename this group Message appears on UI at startup
GENQ-8443 - PabloPA, GE, Unable to localise Rush
GENQ-8502 - mlt fx group, "selected" group is created when you go to mlt fx first time after restart
GENQ-8504 - Last frame of a render in Effects looks corrupt when render takes place
GENQ-8505 - Issue FCI X5.41 disk code to fix "cISP_SCSI::processResponse - SCSI transfer failed" message seen on DIskIFFC4 cards on GenePool
GENQ-8515 - Edit multisegment clip scrub beyond beginiing or end of clip sdi and edit window freeze for 4 seconds
GENQ-8516 - edit scrubbing on a cut or dissolve stereoscopic to timeline black freeze on edit window and sdi out
GENQ-8523 - MLTFX - Keyframes. When the keyframe graph is closed the keyframes can then be seen just above the timeline. These disappear when stepping to the next seg and back again.
GENQ-8531 - Select a Audio track on the time line and try to edit in the selected track, all four tracks are edited in instead of the selcted audio track.
GENQ-8534 - P2 drive mount, 3D material drag to VL&VR, publish the timeline to server, the clip didnt show 3D effect after publish
GENQ-8563 - Scribe layout area small after a software update
GENQ-8572 - Export Stereo Mov file, Open the mov using QT, video appears greenish
GENQ-8609 - Export - stereo side-by-side .mov export fails with QImageCuda on
GENQ-8625 - Various memory leaks in a number of projects
GENQ-8632 - MXF file no longer supported
GENQ-8639 - sQ Play Crahses if you release ports when Backup play option is enabled in F1
GENQ-8644 - Qube SDI audio input sounds distorted.
GENQ-8692 - sQPLAY Taking control of Backup playout ports that are in use causes clips not to cue
GENQ-8707 - Qube when playing clip greater than 32K frames in length (18 mins @ 30fps). Can get L R out of step in Stereo 3D
GENQ-8716 - IO, Import DNxHD media looks soft
GENQ-8719 - Replace updated clip in playlist does not work in betacart mode
GENQ-8737 - 300K, 600K, 900K, 1.2M, 1.6M bit rate with H.264 square pixel, crops video
GENQ-8738 - CRASH importing/conforming MXF file with Random Index Pack full of zeroes.
GENQ-8748 - FileIOTIF crashes importing corrupt file
GENQ-8752 - Edit clean output - Widget output set to 23.98 despite the system being 25fps
GENQ-8757 - Effects dve, Use 4k size image on 1280 x 720 canvas size, rendering with CUDA, crash
GENQ-8772 - mlt fx key, "blur self" red message appears in a log by "blur" in key
GENQ-8782 - Seat fails to localise any clip

GENQ-8783 - Seat fails to Publish clips
GENQ-8792 - MLT fx, Text - cut and paste greater than 1023 characters causes KernelServer crash
GENQ-8793 - Effects, Text - cut and paste greater than 1023 characters causes KernelServer crash
GENQ-8808 - Crash in Utility with multi-layer clips coming straight from Effects
GENQ-8842 - I/O Export, Cannot export 3d stereo clip by "side by side" as AVI
GENQ-8847 - MLTFX - Keyframes - In edit/auto mode make an adjustment (don't tap edit) open keyframe process graph. Crash.
GENQ-8864 - Tracker: Old Effects crashes when you change the Colour type from 'rgb' to any other value, delete a point, delete forwards/backwards, points, when you have an empty timeline
GENQ-8881 - Clean Output needs F1 driven Cut/Box aspect ratio functionality
GENQ-8883 - Clean Output Stereo enabling needed without having to use option control for initial testing.
GENQ-8928 - Clips bin, Crash happens by rename using buffer title
GENQ-8933 - editor sync, insert, reel and bank buttons not persisted on startup
GENQ-8934 - System, Crash happens during localise
GENQ-8938 - edit centre play not persisted on crash or restart
GENQ-8980 - I/O Export, cannot export clips as AVI if clip has empty audio track A1
GENQ-8991 - Crash using the scale bar in edit.
GENQ-9014 - Loop crash due to msinfo after any normal crash
GENQ-9016 - mlt fx, VG track doesn't work properly
GENQ-9021 - Video Stretch does not select Nearest Field correctly
GENQ-9038 - Publish a segment from a local clip to H.264 server, then play > Crashes transformer
GENQ-9057 - Localized a 1 hour clip on one of the Qube, the Qube application crashed after around 15% of localization
GENQ-9058 - Publish to genepool taks a very long time
GENQ-9061 - P2 drive mount, 3D material drag to VL & VR, localise, the clip didn't show 3D effect
GENQ-9073 - System, try to type Japanese, crash
GENQ-9103 - Effects, Crash happens when you make a copied layer during rendering is processing in render bin
GENQ-9125 - Admin Console on WinXP: need to type commands in twice.

Bug Fixes in V5.1 rev 9

GENQ-3853 - Wrong frame being shown when using stick in Effects.
GENQ-6996 - mlt fx colour, yuv legal becomes off for segment doesn't have colour setting after restart
GENQ-7201 - very large TIF files cause the system to crash
GENQ-7420 - Importing customer supplied QuickTime H264 results in clip with color channels swapped
GENQ-7815 - Keyframe display points disappear when moving among the segments on the timeline.
GENQ-7896 - Cuda, Hang when you create a cutout
GENQ-8167 - Render range display getting out of sync when using auto-render in MLT.
GENQ-8301 - mlt fx colour, 2nd process trim has been added 1st process values as well
GENQ-8304 - Cuda, Selecting a shape causes the colour to change
GENQ-8308 - When dropping certain TIFF files in to Import menu, it reports an error and takes a long time to add the file though imports fine.
GENQ-8340 - mlt fx colour, keyframe is created -1 frame by trim
GENQ-8344 - Some FileIO plugins fail to import a file but do not display an error resulting in a black frame(s) in clip
GENQ-8410 - Since the introduction in Quicktime of multiple mono output channels we no longer output a stereo track. dual mono does not equal stereo here.
GENQ-8418 - Dissolves are partially green
GENQ-8444 - sQPlay will play a cliplist out to the end instead of stopping after the next clip
GENQ-8463 - Toggle boxes and tracker settings tab container becomes invisible when you toggle

create shape (+) widget in MLT Effects Graphics
GENQ-8469 - Purge caches takes really long time (upto 14 mins)
GENQ-8482 - adding a wipe transition between two segments with alphas causes alpha to be ignored on first part of the transition
GENQ-8505 - Issue FCI X5.41 disk code to fix "cISP_SCSI::processResponse - SCSI transfer failed" message seen on DIskIFFC4 cards on GenePool
GENQ-8528 - First clip in the block was not played out completely and resulted in the second clip starting early
GENQ-8563 - Scribe layout area small after a software update
GENQ-8582 - MLT FX, DVE Presize off on 720p timeline has the wrong aspect
GENQ-8602 - Audio Only Files Cause Crash When Using MLT FX
GENQ-8609 - Export - stereo side-by-side .mov export fails with QImageCuda on
GENQ-8632 - MXF file no longer supported
GENQ-8633 - Field Dominance wrong on one eye of stereo clip after MLT geoFix 2 render
GENQ-8642 - edit floating clip swap or replace doesnt setup resolution after V5.1 rev 6
GENQ-8646 - Interlace field artefacts when using pins
GENQ-8696 - Effects Tracker, tracking doesn't work properly with CUDA
GENQ-8697 - Effects Tracker, tracking target image becomes black for RGB 10bit clip
GENQ-8716 - IO, Import DNxHD media looks soft
GENQ-8730 - Effects Paint, Try to save painted 10bit uncompress clip with CUDA, hang
GENQ-8765 - Stereo3D Autobalance produces corrupt result with 10bit rgb media and Cuda
GENQ-8862 - Publishing to an away zone with sQ Load/ QTube/ Fileflow/ FCP Gateway does not clone Browse
GENQ-8513 - Want the ability to force open a whole sub-hierarchy of the keyframe graph in MLT
GENQ-7935 - YUV legal tick box keeps switching off intermittently.
GENQ-8386 - can't access audio channel selection by dragging out left side of timeline
GENQ-8384 – Video is not updating in MLT
GENQ-7935 - YUV legal tick box keeps switching off intermittently.
GENQ-8167 – Auto-render not completing render of MLT clips
GENQ-8298 - Stuttering playout on seats
GENQ-8564 - Publish audio from different parts of local media creates wrong edit on server
GENQ-8577 - Not publishing source timecode
GENQ-8633 - Field Dominance wrong on one eye of stereo clip after MLT geoFix 2 render
GENQ-8642 – Edit - floating clip swap or replace doesn’t setup resolution
GENQ-8646 - Interlace field artefacts when using pins
GENQ-8731 - QClipShare - genepool bin - memory free warning to prevent hangs during clip transfers on Genepool
GENQ-8627 – Crash when tapping on track tab after creating a Curve based on tracking data
GENQ-5802 - 3d stereo, mlt fx, stereo feature works only one eye, if default setting is one eye
GENQ-6586 - Jog shuttle is sticky in Effects
GENQ-6817 - MLT fx - timeline jumps after playout during render
GENQ-6894 - MLT FX - when tapping on the storyboard, the GUI monitor updates to show the storyboard frame, not the current segment you're parked on.
GENQ-7082 - Very slow response when 1 system has its windows shut down, hyperspace very slow
GENQ-7221 - GenePool - Sharing a soft mounted clip that has been stretched takes a very long time
GENQ-7403 - Pablo PA publish failed when GenePool has a part of the rush and PA tries to publish other parts.
GENQ-7570 - Unable to localise Remote stretched material
GENQ-7619 - Localising stretched softmounted clips fails.
GENQ-7660 - MLT FX, Text, can not enter characters to a blank text box once it is out of focus
GENQ-7737 - Publishes from PabloPA to GenePool referencing media stored on the GenePool cause resulting new clip to be marked as remote
GENQ-7788 - PA soft mount play particularly slow playing from SAM

GENQ-7812 - Creating a line which you can not delete
GENQ-7821 - Garbage key undo crash
GENQ-7888 - Publishes from PabloPA to GenePool referencing audio stored on the GenePool fail
GENQ-7975 - Drag a timeline edit with rendered segments from a GenePool bin to the desktop and then swap it onto the timeline. The rendered segments will be unrendered.
GENQ-7991 - Drag a timeline edit with rendered segments from a GenePool bin to the desktop and then swap it onto the timeline. The rendered segments will be unrendered.
GENQ-7999 - Clips with stretched history erroneously showing as soft mount
GENQ-8023 - soft mounted Red clip with file attribute changed to linear localises as a log clip
GENQ-8028 - CRASH intermittently in MLT - in this case experienced when deleting a colour grade on an eQ with Neo panel.
GENQ-8044 - CRASH rendering in MLT with autorender on.
GENQ-8057 - SAM crashes when Pablo PA do a lift on audio tracks
GENQ-8101 - Installer does not include PDB files for KernelServer and KernelBoot
GENQ-8138 - FileIOAVIDX crashes if you try to import an avi clip and you don't have the codec installed
GENQ-8179 - Stereotools applies to the eye depending on the mask
GENQ-8188 - Cuda, YUV 10bit seems to be broken using Stereo Full Frame OP
GENQ-8197 - Loop crash after out of memory crash. Paint plugin not handling lack of current clip.
GENQ-8206 - Can't apply saved tracking data once a curve has been made
GENQ-8211 - Split graphic in either Edit (when horizontal) or MLT (when vertical) can become "lost", i.e. unpickable.
GENQ-8238 - Paint is slow after using fill
GENQ-8281 - Paint, Draw makes whole image go red (cuda enabled machines only)
GENQ-8282 - Paint&fill, fills the entire screen with cuda on. Crash using 1280720
GENQ-8303 - Cuda, Multiple softness causes corrupt edges
GENQ-8321 - effects partial render save to desk loses markers
GENQ-8360 - I/O Record, jog or shuttle D5 VTR 720 60p, eVidio message appears and never stops
GENQ-8390 - MLTfx, play (spacebar or jkl) should start from current position, not in pos
GENQ-8407 - TC in WAV files after 12:25:xx:xx not read in 5.1 rev. 6
GENQ-8419 - Export - when exporting an S3D clip as side by side jpegs the first frame is correct and all subsequent frames are bad
GENQ-8457 - PabloPA, GE, Crash when trying to Publish from the Desktop
GENQ-8478 - GUI locks up on local publish
GENQ-8489 - Cannot remove Tracker data from MLT FX DVE menu
GENQ-8498 - Effects, Crash happens by rendering multiple layers pack in segware mode
GENQ-8583 - GenePool - Sharing a soft mounted clip that has been stretched takes a very long time
Want a new clip by creating text only
GENQ-5561 - Effects" Windowing in " advance to the next clip without rendering changes the aspect ratio of the previous segment
GENQ-5606 - Extraneous Audio for first few frames of a published clip
GENQ-5965 - Stuttery playback viewing P2 off the network for the first time.
GENQ-6586 - Jog shuttle is sticky in Effects
GENQ-6723 - Browsing folders with lots of files locks interface for long periods
GENQ-7042 - Slip/Slide software behaviour erratic
GENQ-7099 - mlt fx, blend method ‘Anaglyph’ ignores garbage key
GENQ-7104 - Using a DVE Zoom in on MLT FX using 720p 60 material creates interlacing artifacts
GENQ-7117 - Keying with a matte/fill clip doesn't work. Keys are transparent and adjusting Min and Max values on Input key makes it worse
GENQ-7296 - Green and corrupt frames when playing out clips with unrendered segments
GENQ-7340 - Jog/shuttle mode.White border obscuring some of the text
GENQ-7341 - Jog/shuttle mode.Save Playlist, Block lost when window is resized.
GENQ-7342 - Bit depth of SDI OUT is not 24bit

GENQ-7376 - Jog/shuttle, shuttling back jump to the first frame
GENQ-7382 - MLT apply storyboard the keyframes are slipped
GENQ-7427 - jog/shuttle, loop play not working
GENQ-7435 - Tracker cannot change the expiry date of a clip
GENQ-7508 - Unable to import files over 4K
GENQ-7625 - 16 channel audio on Qube not working (only 8 channels supported on SDI)
GENQ-7628 - Phantom cine files & RED files do not import correctly if Cuda is enabled
GENQ-7640 - Scan mode set to Progressive by default for SD sized AVI files should default to Interlaced
GENQ-7644 - Video duration is shorter than clip length when importing AVI clips
GENQ-7645 - Some AVIs cannot have their attributes read by FileIOAVIDX plugin
GENQ-7653 - Moving a live event in OM block play run down and dropping it into a new position as as one clip stops playing and the next starts results in the new blocks start clip still being chained to the clip in front.
GENQ-7654 - MXF XDCAM HD 720P Import - Second Half of Audio is Corrupted
GENQ-7664 - QCutX not displaying correctly on startup if on 2nd monitor
GENQ-7685 - Edit, unrendered orange bar is remained by changing edit point with auto render
GENQ-7729 - Pablo PA does not install with Meshwarp, Filters and PrimatteV5
GENQ-7731 - 8 bit RGB with Alpha import will not key correctly in MLF FX
GENQ-7735 - GUI unusable on media viewer
GENQ-7742 - sQ Media Viewer crashes using keyboard shortcuts
GENQ-7745 - Clip information popup in QRecord can not be opened again once it has been closed
GENQ-7748 - Excess QBlender Blender Preview debug being printed in logs
GENQ-7757 - Adding a stretched segment in a clip causes loss of AAF
GENQ-7758 - 720p AVI export only exports audio while using the DV video encoder
GENQ-7759 - sQ Record crashes when closing ports if you have mistakenly opened two record ports with the same VTR COM port
GENQ-7762 - clip with tails not displayed correctly in Effects
GENQ-7765 - Clip not rejected on import if 44.1Khz or 8bit audio
GENQ-7766 - 50fps clips export as 25 fps stretching the clip.
GENQ-7768 - Qube cannot record video and verfiy does not run
GENQ-7780 - Adding alpha (black and white) channel to V2 in sQ Edit causes corruption
GENQ-7786 - Using a stretch in an edit and publishing the edit breaks the AAF of the resulting clip
GENQ-7787 - Pablo PA - Export - 10bit YUV HD material crashes on export with CUDA enabled with some file types
GENQ-7793 - Not possible to focus on MediaViewer window
GENQ-7796 - QPlay - Rehersal mode not playing reherse out time
GENQ-7798 - Clip exports with audio length rounded up by 1 second
GENQ-7799 - Effects, in and out point, save to desk top. Unable to see in and out points
GENQ-7803 - Cropping does not remove border
GENQ-7811 - System, Brushes are not created properly with Cuda on
GENQ-7818 - Placeholder and Description field information lost when you publish into a placeholder
GENQ-7820 - Unable to set Render Format on Broadcast systems
GENQ-7831 - MLT apply storyboard with tails is not usable
GENQ-7835 - Localise: Crash Localising Soft-Mounted DVCProHD MXF Video
GENQ-7845 - IO Import crashes importing Windows Media files
GENQ-7849 - Publish, description field persistent when a clip is published.
GENQ-7894 - Cannot import video only avi files
GENQ-7899 - Published clip with a segment of stretched Video, comes up as flattened clip when taken from server bin.
GENQ-7916 - FileIOAVIDX sets fps incorrectly for 23.98fps avi file on import
GENQ-7920 - Clip status not visible while clips are selected
GENQ-7924 - Cuda, created Colour cubes are the colour (YUV/RGB swap ?)

GENQ-7927 - uncompressed avi files with 16 and 24 bit audio crash the system on import
GENQ-7930 - The playlist does not have a loop play indication
GENQ-7940 - MXF file has errors according to IRT Analyzer
GENQ-7961 - 'Use key' in Effects colour doesn't apply a key
GENQ-7981 - Cuda timeout messages, Graphics are very slow to update
GENQ-7982 - Cuda, Paint update on UI is corrupt
GENQ-7983 - Removing the Plugin path in the settings, stops software from booting
GENQ-8000 - Blanking error, when an SD Clip is put onto HD o/p
GENQ-8002 - Crash in MLT with track selection
GENQ-8020 - Qube SDI audio output meta data says 16bit but audio is 24 bit in HD and 20bit in SD.
GENQ-8027 - CRASH when clearing in/out range when playing within MLT
GENQ-8032 - Q record when you do a 1 hour recording it shows up in the server as 1:00:03:18
GENQ-8035 - Live touch wont go to high water mark and play straight away
GENQ-8037 - Cuda, Wipe border from system black to clip does not work
GENQ-8043 - With the control panel setting "remember last published area" unchecked, the timeline still remembers the last published area
GENQ-8044 - CRASH rendering in MLT with autorender on.
GENQ-8060 - Crash dragging a 32 bit avi to the import menu.
GENQ-8061 - Crash localising an XDCAM clip
GENQ-8062 - 3d stereo, Different image is inserted when you step through timeline with flicker mode
GENQ-8063 - Floating clip streach vertically and back to orginal when scrubbing through
GENQ-8065 - System, fps information in render format is always 25
GENQ-8066 - HD appears black on desktop and timeline but i am able to see it on my output monitor
GENQ-8070 - Debug printouts in log need removing
GENQ-8071 - Cannot restart following crash localising an XDCAM clip
GENQ-8084 - mlt fx, blend modes MonoDiff, Anaglyph, AnaglyphMono ignore keys with softness
GENQ-8086 - Cannot import Audio only avi files
GENQ-8087 - Desktop, 1080i server clip becomes black on desktop
GENQ-8093 - I/O Import, cannot import Cineform properly
GENQ-8094 - Edit, sdi output is not focused to desktop clip
GENQ-8096 - Desktop, Set in/out, then make a copy from desktop clip has a pause, if you use a jog
GENQ-8100 - Desktop, Use jog by pen a lot then make a copy of selecting in/out area from server clip, hang
GENQ-8104 - Effects, 1 vertical line noise appears on garbage key with big size image
GENQ-8119 - Key transparent in Cuda enabled Qube and sQEdit
GENQ-8122 - undo list is flooded with "undo format " so becomes unusable
GENQ-8124 - mlt, key, garbage global union shouldn't be disabled
GENQ-8139 - System, All clip image becomes black
GENQ-8140 – ‘EFFECTS’ Window on a clip, add cascade, click ‘UNDO’. First segment in timeline is now overwritten with the one you're working on.
GENQ-8141 - SD Upsize to 720P use frame based sizing
GENQ-8145 - Boot logo on SDI shown incorrectly sometimes flashing particularly in 720p
GENQ-8150 - Paint, Painted image is not saved on field 1
GENQ-8157 - Paint, Reverse stencil doesn't work
GENQ-8160 - FileIOAVI incorrectly assumes all 32 bit colour depth files have a key
GENQ-8166 - Video space is very large negative number if it does not exist
GENQ-8170 - Cuda, YUV 10bit seems to be broken using soft mount from GE
GENQ-8171 - Ranges Graph values are not persisted when using default preset
GENQ-8173 - In Q Effects - Multiple layer of SD or HD video in DVE render results in video artifacts in SDI out put video (HD 720 time line)
GENQ-8174 - Adjusting Key Min/Max causes picture to disappear
GENQ-8175 - SD Sizing is Frame based on HD Backgrounds
GENQ-8182 - Edit Play a HD25fps clip to HD25 stutters after playing in MLT

GENQ-8184 - IO Import can no longer recognise the video codec in MXF files containing AVC-I 50 1080i50 video
GENQ-8189 - Cuda, AVI import of a 59.94 clip results in corrupt frames
GENQ-8191 - Cuda, Colour Picking in Keyer is Broken.
GENQ-8195 - Cuda, SDI Records are corrupt
GENQ-8220 - MEMORY: IO, too many previews at once can use up all of the virtual memory space
GENQ-8222 - Softness on graphics cause a Line on the edge of the screen
GENQ-8225 - SD Video Stretch produces corrupt pictures or causes crash on 4 Core PC's
GENQ-8229 - CUDA - Hang entering different menus after run up.
GENQ-8263 - Corrupt brushes using a stencil
GENQ-8290 - Loop crash after file access problems when in import/export menus of QIO.
GENQ-8292 - mlt fx colour, ranges graph curve is different by trim setting
GENQ-8293 - mlt fx colour, crash happens by trim outside colour setting
GENQ-8295 - mlt fx colour, Crash happens by trim colour after replace other setting
GENQ-7218 - Add a synchronous interface to HttpClient
GENQ-7314 - importing over sized pictures in Qube and sQEdit + have lost functionality.
GENQ-7520 - QPlay - Jog/Shuttle integration: Save dialog to remember details per clip rather than per playlist
GENQ-7548 - QPlay edit mode playlists - auto cursor move only on QPlay panel or on screen take
GENQ-7682 - Don't load FileIOAVIDX plugin if we are not Windows 7, this also means Server 2008 is not compatible
GENQ-7755 - mlt fx, want to "trim" to "base/top" feature for group
GENQ-7770 - KERNEL: does not currently check that a cLock (i.e. Windows Critical Section) is unlocked in the same thread as it was locked.
GENQ-7800 - Add special SD DV handling when using Main Concept codecs for AVI export
GENQ-7847 - mlt fx colour, want to apply "pre-process" by group method
GENQ-7891 - KERNEL: Surface class implementation in KernelMedia is vulnerable to threading holes and being called after destruction.
GENQ-7917 - AVI files with incompatible audio should still import the video and present a warning
GENQ-8112 - Utilities - Integrate, Freeze, Average - maximums have been raised
GENQ-8168 - Exporting with Sizing from sources greater than 4K
GENQ-3741 - WAV import on a GenePool is many times slower than stand alone
GENQ-5899 - P2, P2 essence driver does not recognise DROP frame TC
GENQ-6781 - Holding down try button on Neo creates a delay to return to original grade.
GENQ-6828 - Render in MLTFX ignores ref white/ref black attribute settings
GENQ-6839 - Clips retrieved for the Bank have all audio tracks set to CH - 1
GENQ-6858 - Scribe Captions Compositor layouts disappear after editing a layout and render
GENQ-6894 - MLT FX - when tapping on the storyboard, the GUI monitor updates to show the storyboard frame, not the current segment you're parked on.
GENQ-7391 - Stereo audio only recording only records audio on half of the clip
GENQ-7417 - 3d stereo, Split cursor colour changes randomly by tapping image without display mesh
GENQ-7478 - 3d stereo, just touch geofix becomes history
GENQ-7502 - Mlt fx, there is no range group setting in mlt
GENQ-7519 - Drag any clip to desktop, CRASH.
GENQ-7557 - mlt fx, desktop, play or shuttle a clip on desktop, sdi output has many flashing between desktop clip and timeline clip after restart
GENQ-7594 - Mlt fx colour, mono mode of highlight in selective key is broken with RGB clip
GENQ-7620 - IO Export, export mov file by AJA v210 codec with lut, crash
GENQ-7626 - Mlt fx, group cyan bar becomes light yellowly green with soft mount segment
GENQ-7652 - "Soft Mount" material does not resize correctly on Export
GENQ-7654 - MXF XDCAM HD 720P Import - Second Half of Audio is Corrupted
GENQ-7657 - Audio space is very large negative number if it does not exist
GENQ-7667 - Log messages can be displayed even when the relevant log category is turned off.

GENQ-7691 - 3d stereo, enable box off doesn't turn off float setting
GENQ-7695 - 3d stereo, float value doesn't match to image
GENQ-7723 - Effects StereoTools CRASH during install on WinXP machine
GENQ-7732 - Safe Area Overlay on the SDI Output is half the size it should be in 720P
GENQ-7761 - Neo panel only, MLT FX _ Revolver o/p hue adjustment jumps to zero.
GENQ-7780 - Adding alpha (black and white) channel to V2 in sQ Edit causes corruption
GENQ-7782 - Effects, timeline duration goes to minus
GENQ-7789 - Mlt fx, selected image for add to group on reel of V2 doesn't match to timeline
GENQ-7814 - GUI freezes after holding a 'Use' button on Neo
GENQ-7817 - ClipSceneDetect cuts are offset by 1 when window size 1 is used
GENQ-7837 - FileIORed contains const String reference which could get corrupted.
GENQ-7851 - Scrubbing timeline in MLT effects causes whole system to freeze
GENQ-7855 - P2: Japanese Title set via UserClipName comes through as "??????"
GENQ-7877 - CRASH on CUDA enabled system on startup
GENQ-7889 - QImage locks can be released in the wrong thread.
GENQ-7890 - FX Colour Full Key does not work
GENQ-7892 - MLT, Input Keys are removed after a delete settings
GENQ-7895 - QTube Edit can crash when getting area names due to not handling a 500 response code when attempting to get areaproperties.xml from the Transformer

Important Information:

Pablo PA continues to support Genetic Engineering connectivity through a hardware Sam with the following caveats:

- Any clips being viewed on the Pablo PA will be soft-mounted through Sam so performance will be limited by network bandwidth.
- If any new media (video and audio) has been imported or rendered on the Pablo PA, this includes any stretched media from soft mount conforms, then this release will not reliable support the publishing back of these delta frames and/or audio.
- Likewise localising of clips with audio from the GenePool may fail and so it is recommended to localise video only.
- These items will be addressed in a later release.

Qlink Driver

The Quantel QCi link driver should be updated at the earliest convenient time WITHOUT making a special trip to a customer..
All workstation systems that use Quantel hardware and are running V4.1 software or later should be updated to 3.3.0.0 Quantel Link Driver.

This driver incorporates several improvements over previous driver versions.
The Driver Version can be found in the Device Manager Under Quantel Hardware or in V5 or later systems it will be listed in the log..

License

Windows 7 64bit is required to run this software. An engineer visit is required to do this upgrade.
A V 5.1 license will be provided during the upgrade.

Base Compatibility

IMPORTANT: We recommend you start to use 5.1 with fresh base (empty).
5.1 creates a new base, desk and dict based on 5.0, if you want to keep the old base, desk and dict. Ensure you have enough free space in C:\Data. The 5.0 old base, desk and dict are renamed as basePre_, deskPre_ and dictPre.

Note. The 5.1 Base is not backwardly compatible with earlier versions of software

The 4.2 and later Base folder has now been split… you will now have a \Base and a \Desk folder. 4.2 Base and Desk folders are forwards compatable to V5.0. These are a matched pair and both of these should be backed up at regular intervals… If you are requested to send a Base folder into Quantel… you MUST send the Desk folder also.

Note. Upgrading path to V5.1 rev1 (or later) is only supported FROM V4.0 and later.

Plugin Compatibility

IMPORTANT: The machines with the old Primatte option (70) should have this option commented out when the new V5 licence (133) is present.

IMPORTANT: Existing V4.1 plug-ins are not compatible with this software. New versions of plug-ins will need to be obtained from your plug-in providers. Quantel have made sure that the plug-in providers are aware of this issue and have provided any support required to enable compatible versions to be produced. However we are not responsible for the availability of specific plug-ins. Please check that the plug-ins you use are available before upgrading. Availability and contact details are included in this note.

All Plugins for 4.2 are stored in a new location… please ensure that this is set in the Settings Menu %PROGRAMFILES%\Quantel\GenQ Plugins 4.2\

Note… Quantel Software will fail to run up if it detects incompatible plugins

If you have already upgraded your plugins for 4.2 then these will be compatible with V5.

When installing new plugins please make sure that they are installed to C:\Program Files (x86)

Installation

Windows 7 64bit is required to run this software. An engineer is required to do this upgrade.

When installing Quantel software on Windows 7 make sure you are logged on as Quantel. You will need to run the installation program, setup.exe, and the software as administrator. To do this right click on the files before running them and select run as administrator. You will only need to do this when installing the software and running it for the first time.

Feedback

Please email ALL feedback to …

Support@Quantel.com

We will respond to all emails, please indicate whether the issue / comment is a Bug, Feature Improvement or Suggestions for future inclusion (WIBNI)

Associated software:

Name	Description	Version
fci.cbf	Dylan-FC firmware	X5.41/1
shauncode.app	Shaun firmware for Dylan-HD systems	X1.41/001
shauncode.app	Dilbert firmware for Pc Holly system	X1.41/001
Neo Workstations Server	Quantel software for Neo Workstation PC (running XP) Quantel software for Neo Workstation PC (running Win7)	V4.1 rev 8 V5.0 rev 4
edlaaf.exe	CMX 3600 list convertor to AAF	V54.0
aaf2edl.exe	AAF list convertor to CMX 3600 format	V2.14
nclaaf.exe	Negative Cut List convertor to AAF	V10.0
Stlaaf.exe	Subtitle List Convertor to AAF	V1.0
HyperSpace.exe	Space allocation software for GE Systems	1.1.00
Pro Export FCP 4.04 Install.app.zip	FCP AAF converter from Automatic Duck http://www.automaticduck.com/support/updates/ and for upgrades: http://www.automaticduck.com/online_store/upgrade.php	4.04
RED Rocket	RED Drivers Firmware	V1.4.7.0 V1.1.14.38
qXMLnet		X5.1.4

Installation requirements:

Name	Description
DirectX 11	Version 5.1 requires DirectX 11 to be installed… the Quantel installer will install if the system is found to be running an earlier version of DirectX
Internet Explorer 6	Internet Explorer 6 or later (even if not network connected) needs to be installed or else the software will not run up
Quicktime 7	Quicktime 7 needs to be installed
Windows Media	Windows Media 9 or later needs to be installed
DotNet3.5	Windows .Net Framework 3.5 or Later

Drivers:

The tables below list the name and describe each of the software packages/drivers to be installed on each genQ system running V5.1. To help find the software on the Support Resources page on the Quantel website, the name of the icon where the software is located is also included.

A iQ,eQ,SAM and Max

Software Description	Software Driver	Location
System Software	GenQ V5.1 rev12	System Software
Direct X	Directx_11	Drivers
DotNet 3.5	Windows .Net Framework 3.5 or Later	
VGA Driver	Catalyst 9.12	Drivers
Wacom Intuos 4 Tablet Driver	Wacom Intuos 4 Drivers V6.1.5-3a	Drivers
Quantel Hardware Driver	Oxford (V651) – for PCI Serial 2	Drivers
Quantel Hardware Driver (PC Holly/PCI Link)	Qlink Drivers 3.3.0.0	Drivers
RED Rocket	RED_Rocket_Installer_v1.4.7.zip	Drivers
VDS Synapse Installer	Synapse_Entry_Installer_6_9_3_NL_Q3_6.zip	Plugins
VDS Synapse Demo/Full Plugin Installer	Synapse_Demo/Platinum_Installer_6_9_2.zip	Plugins
VDS ReQuest Install	ReQuest_Install_8_5_5_Q4_2.zip	Plugins
VDS Synapse 4.2 Updater	Synapse_Update_8_9_6_NL_Q4_2.zip	Plugins
Adobe Acrobat Reader	Adobe Acrobat Reader V6.0	Utilities
Windows MediaPlayer	MPSetup.exe	Utilities
Apple QuickTime	Quick Time 7	Utilities
Microsoft Internet Explorer 8	Internet Explorer 8	Utilities
System Security (EchoID)	Locking Code Generator (EchoID)	Utilities
Additional Qscribe File	QScribeData.exe	Utilities

B QEffects and sQEdit etc

Software Description	Software Driver	Location
System Software	GenQ V5.1 rev 12	System Software
Direct X	Directx 9c	Drivers
VGA Driver	7-8_xp32_dd_ccc_wdm_enu_50960.exe	Drivers
Wacom Intuos 3 Tablet Driver	Wacom Intuos 3 Drivers V4-91a	Drivers
Sentinel Dongle Driver	V7.4.2.exe	Drivers
VDS ReQuest Install	ReQuest_Install_8_5_5_Q4_2.zip	Plugins
VDS Synapse 4.2 Updater	Synapse_Update_8_9_6_NL_Q4_2.zip	Plugins
Adobe Acrobat Reader	Adobe Acrobat Reader V6.0	Plugins
Windows MediaPlayer 11	MPSetup.exe	Utilities
Apple QuickTime	Quick Time 7	Utilities
Microsoft Internet Explorer 8	Internet Explorer 8	Utilities
System Security (EchoID)	Locking Code Generator (EchoID)	Utilities
Additional Qscribe File	QScribeData.exe	Utilities

Known Issues:

GENQ-9810	Edit, mlt fx, Reverse play is inverted dominance
GENQ-9392	mlt fx stillstore gets random images on a Qube systems using Cuda
GENQ-9654	I/O Record, 720 50p sdi output image becomes stutter in Record menu
GENQ-9704	3d stereo, mono sdi output image is low resolution
GENQ-9705	3d stereo, Edit, 3/2 pulldown playout is not smooth
GENQ-8586	If you track in Effects, with a different resolution than your layer originally is, the track scale is all wrong when used in Dve
GENQ-9723	Exported MOV files freeze frame halfway through when the source clip 3D
GENQ-9753	mlt fx, Cleared Pan & Scan setting is revived by delete colour setting
GENQ-9761	Render not restarting when making certain transition adjustments, Render Box also showing purple with unrendered clips.
GENQ-6592	3d stereo, mlt fx stereo, cannot delete [vergence] setting by press [delete] [vergence]
GENQ-9642	eVidio: eVidioDriver::audioOutLoop too late starting after interrupt messages seen in log
GENQ-6684	Using Fx colour map makes the whole picture go white or grey.
GENQ-9605	Effects, Colour is changed by re-render to 60p
GENQ-9775	Using Sam to apply 3D LUTs to virtualzed YUV DPX and MOV files results in incorrect output image data
GENQ-9772	DPX files virtualized by Sam have corrupt image data when using Sam to apply LUTs to 10bit YUV clips
GENQ-9828	Utility, Re-edit fps is ignored in Utility
GENQ-9794	Utility, Crash happens by rendering interleave clip changed fps
GENQ-9640	Cuda - SDI Output has green corruption stepping through frames
GENQ-9831	mlt fx, Playout becomes stutter after change sdi output format
GENQ-9872	Clean output - Render format not updated on the timeline or on the desk but clipbin is fine.
GENQ-9750	Logging marks added to a rush via QTube browser do not appear in QTube edit in logging mode. However, logging marks made in QTube edit do appear in QTube browse.
GENQ-9888	Clean output - Output fromat and output widget not displaying have aspect ratio.
GENQ-9903	3d stereo, Different size image is shown on VL and VR when you switching to non-3d stereo clip on desktop
GENQ-9895	3d stereo, Different size images are shown on sdi 4 out with non-3d stereo clip and sdi stereo output
GENQ-9887	Pins location incorrect in different formats dependant on the output format

GENQ-9910	I/O Export, Export 1080 48fps clip as DNxHD, crash
GENQ-4796	UPDSPEED: mlt fx, storyboard thumbnail images refresh very slowly on supplied multi-segmented clip - NOW unrendered case
GENQ-9876	System, Playout is not smooth by 720 50p sdi output
GENQ-9569	KernelServer.exe error after installing Apple QuickTime player
GENQ-9620	Rendering of Orad Maestro subtitles can be slow and does not always produce output
GENQ-9666	I/O Import, Re-import 25p after 50p, imported 4k 16bit image becomes noise
GENQ-9667	mlt fx, Non-interleave unrendered clip playout becomes half speed in mlt fx with 1080 29.97i sdi output
GENQ-9679	3d stereo, Offset transition becomes unrendered
GENQ-9701	3d stereo, Group all setting is not applied to unlinked one eye's segment
GENQ-9556	Neo, mlt fx, Ref wiped image is disappeared by pressing "bypass reset"
GENQ-9034	Publish from desktop has different menues from publish from timeline
GENQ-9037	Publish warning when a clip is being published
GENQ-9030	New material has softmount clip ID when it's localised
GENQ-9725	Attempting to create a folder in some virtualized QCIFS folders in Sam will hang windows explorer
GENQ-9632	cBlankRush::trimRear messages seen in Effects
GENQ-9739	mlt fx, 2k interleave unrendered clip playout is stutter
GENQ-9740	3d stereo, interleave 3d stereo unrendered clip playout is stutter
GENQ-9744	After softmount a clip then local archive out, archive clip in comes in with title no name.
GENQ-9747	System, System starts to work as background when switching sdi output with use "edit clip" in Record
GENQ-9759	V2 yuv dpx file registery setting have no affect on PabloPA
GENQ-9598	I/O Import, Cannot soft mount for interleave clip
GENQ-9773	Backward Play-out continues beyond segment with play seg enabled.
GENQ-9779	3D stereo clip. mlt fx. Rush Groups not being made correctly.
GENQ-9776	Neo, [bypass reset] LED is not turned off when you change display mode
GENQ-1812	fx, Effects, Qplugin, some plugins don't work correctly for interleave clip
GENQ-1856	Effects Dve, surround doesn't work correctly for interleave clip
GENQ-9802	mlt fx colour, Effects colour, Red stripe appears on mono graduation image by revolver sat 5
GENQ-9809	Desktop, Stretched result is not good for interleave clip
GENQ-9881	Playing 1KHz testtone in QTube Edit from a server clip produces noise

GENQ-9889	Slow DVCHome encoder performance
GENQ-9793	Clean output - Once only crash playing a stereo clip after entering H points
GENQ-9893	3d stereo, Unrendered bar is not disappeared by re-rendering stereo setting by non-3d stereo clip
GENQ-9904	Crash - Intermittantly when changing pins points after changing render output.
GENQ-9913	I/O Export, Different size image is exported as avi with 48 and 47.95fps interleave clip
GENQ-9912	QTube edit title/category/owner crashes on away zone when this should not be allowed
GENQ-9657	mlt fx dve, Extra line appears by adding frame and outline
GENQ-9659	mlt fx, GUI winodw image is shrinked during playout with 720 59.94p sdi output
GENQ-9670	Edit, 1080 47.95fps interleave clip playout is not smooth with 1080 29.97i sdi output
GENQ-2591	Play button disapears after bypass reset, Neo only.
GENQ-9792	Clean output - playing a stereo clip with the widget set to non stereo plays very slow and stuttery
GENQ-9825	mlt fx, keyboard shortcut "C" key = trim -10 doesn't work in mlt fx

XDCAM

If using XDCAM please make sure that you have the correct firmware for your XDCAM device and that the Optical XDCAM Proxy Browsing Software and FAM Driver (WIN) is installed. The driver can be downloaded from the following website: http://pro.sony.com/bbsc/ssr/micro-xdcam/resource.downloads.bbsccms-assets-micro-xdcam-downloads-XDCAMSoftwareDownload.shtml

Base Compatibility

IMPORTANT: We recommend you start to use 5.1 with fresh base (empty).
5.1 creates a new base, desk and dict based on 5.0, if you want to keep the old base, desk and dict. Ensure you have enough free space in C:\Data. The 5.0 old base, desk and dict are renamed as basePre_, deskPre_ and dictPre.

Note. The 5.1 Base is not backwardly compatible with earlier versions of software

Note. Upgrading path to V5.1 rev2 (or later) is only supported FROM V4.0 and later.

Plugin Compatibility

IMPORTANT: The machines with the old Primatte option (70) should have this option commented out when the new V5 licence (133) is present.

DNxHD

If the folder has been previously created and an attempt is made to re-export the clip then a file export error message will be displayed. The folder will not be overwritten and must be deleted before a re-export can commence.

Soft mounted archives

[Tail frames] of localise in F1 should set the same or smaller number of original archive tails.
If you set bigger, you get a below error message, “RemoteFileEssenceDriver failed to makeSource“

Quantel qXML Net

This can now be found at:
C:\Data\Sam V5.1 rev 12\DLL_Data\Quantel\FileIO\qXMLnet

Preset Safe Areas Functionality Modification

Currently the "preset" safe areas, if enabled by use of the F3 key, will dim out the image area on the main output that is outside the safe area.
This is independent of the "show main" state. The dim area transparency is taken from the "show main" transparency setting.
The safe area boundary lines are not drawn unless "show main" is on.

Previous operation would only show the external image areas as transparent if "show main" was selected. If this operation is required, the "show main" transparency value needs to be set to 100%.

Note that this operation only happens for the preset safe areas, not the custom safe areas.

Switching GUI window and sdi output image by tapping

GENQ-8038:System, timeline image flashes when you tap on storyboard image after desktop clip

On V 5.1 rev 5, storyboard image is not shown on sdi output.
When you tap in storyboard image after desktop clip, storyboard image is flashed, then timeline image is shown on GUI window and sdi ouput.

On V 5.1 rev 6, Storyborad image is shown on sdi output and GUI window by tapping
But timeline image is flashed.

Compass

Compass is not released as part of this software. However it is still available in the installer.
Compass will be released at a later date.

QUADRO CARD DRIVERS From 5.1 rev 7

We must use the 295.73 Quadro card driver at the current time for Cuda on Qube, Pablo PA and sQ EDit etc.. Do not use the rev 275 series driver which appears at the top of the list on the Nvidia website at present. This can be found at

http://www.nvidia.co.uk/object/quadro-tesla-win7-winvista-64bit-295.73-whql-driver-uk.html

Associated documentation:

1. V5.1 rev 12 Additional Feature.pdf

Additional Comments:

Any problems with install or operation of this software should be reported to the Quantel Support Department where a representative will assist with the issue. Any bug must also be reported to the helpdesk where you will be issued an incident number which can be used to track the progress of the bug.

Plug-in Contact and Availability information

VDS	V4.2 plug-ins available; Service Maintenance Agreement required Contact: Laura Carey laura@videodesignsoftware.com and by phone: 1-631-249-4399 fax at 1-631-249-4341.
SpeedSix (now Genarts)	Now available Contact: david.sturman@genarts.com
Pixelfantastic	Now available Contact: Pixelfantastic@mac.com Barrie Williams +44 7970 426972
Imagineer	Tracker Import now available. http://www.imagineersystems.com/files/download.php Contact: support@imagineersystems.com.

Change Log:

Date	Change	Who
3/05/2012	Document edited for V5.1 rev 12 release	JH
1/03/2012	Document edited for C5.1 rev 10.039 release	JH
1/02/2012	Document edited for V5.1 rev 9 release	JH
20/01/2012	Document edited for V5.1 rev 8_P3 release	FHA